

# SEQUENCE LISTING

<110> Jardetzky, Theodore S.  
Wurzburg, Beth A.

<120> THREE-DIMENSIONAL MODEL OF A Fc REGION OF AN IgE  
ANTIBODY AND USES THEREOF

<130> AL-9-C2

<140> not yet assigned

<141> 2001-03-15

<150> 60/234,877

<151> 2000-09-22

<150> 60/189,403

<151> 2000-03-15

<160> 2

<170> PatentIn Ver. 2.1

<210> 1

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<212> DNA

<213> Homo sapiens

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<221> CDS

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Ala	Asp	Pro	Cys	Asp	Ser	Asn	Pro	Arg	Gly	Val	Ser	Ala	Tyr	Leu	Ser																							
1					5					10					15																							

c	g	g	c	c	a	g	c	c	g	t	t	c	a	c	t	g	t	t	c	a	t	c	g	c	a	a	g	t	c	c	c	a	c	g	a	t	c	a	c		96
Arg	Pro	Ser	Pro	Phe	Asp	Leu	Phe	Ile	Arg	Lys	Ser	Pro	Thr	Ile	Thr																										
			20					25						30																											

t	g	t	c	t	g	g	t	g	g	a	c	t	g	g	c	a	c	c	a	g	c	a	a	g	g	g	a	c	c	g	t	g	a	a	c	t	g	a	c	c		144
Cys	Leu	Val	Val	Asp	Leu	Ala	Pro	Ser	Lys	Gly	Thr	Val	Asn	Leu	Thr																											
			35				40						45																													

t	g	g	t	c	c	g	g	c	c	a	g	t	g	a	a	c	c	t	g	t	g	a	a	c	c	a	c	t	c	a	c	c	a	a	g	a	g	g	a	g		192
Trp	Ser	Arg	Ala	Ser	Gly	Lys	Pro	Val	Asn	His	Ser	Thr	Arg	Lys	Glu																											
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His Pro His Leu Pro Arg Ala Leu Met Arg Ser Thr Thr Lys Thr Ser
100 105 110

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Gly Pro Arg Ala Ala Pro Glu Val Tyr Ala Phe Ala Thr Pro Glu Trp
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Pro Gly Ser Arg Asp Lys Arg Thr Leu Ala Cys Leu Ile Gln Asn Phe
130 135 140

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ccg gac gcc cgg cac agc acg acg cag ccc cgc aag acc aag ggc tcc 528
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ggc ttc ttc gtc ttc agc cgc ctg gag gtg acc agg gcc gaa tgg gag 576
Gly Phe Phe Val Phe Ser Arg Leu Glu Val Thr Arg Ala Glu Trp Glu
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cag aaa gat gag ttc atc tgc cgt gca gtc cat gag gca gcg agc ccc 624
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 35 40 45  
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 Glu Lys Gln Arg Asn Gly Thr Leu Thr Val Thr Ser Thr Leu Pro Val  
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 Gly Thr Arg Asp Trp Ile Glu Gly Glu Thr Tyr Gln Cys Arg Val Thr  
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 His Pro His Leu Pro Arg Ala Leu Met Arg Ser Thr Thr Lys Thr Ser  
 100 105 110  
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 Met Pro Glu Asp Ile Ser Val Gln Trp Leu His Asn Glu Val Gln Leu  
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 210 215 220